

Abstract

A method, an arrangement and a computer program product, for providing seamless IP mobility across a security boundary between two domains comprises a novel architecture of known network infrastructure components along with enabling client software on the user device. The specific client software as well as the novel architecture represents the invention. The method is based on the combined use of independent IP mobility systems in each of the two domains. The key is client software being able to operate with both mobility systems simultaneously. Moreover, communication takes place in such a way that the ordinary remote access security solution is in control of all access to the secure home domain of the user. The resulting method provides secure and seamless IP mobility in any domain with independent choice of mobility and security technologies.